



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(s): Houpaniemi, et al

SERIAL NO.: 09/273,436

ART UNIT: 2644

FILING DATE: 03/22/1999

EXAMINER: Harvey,  
Minsun Oh

TITLE: A METHOD AND A SYSTEM FOR PROCESSING DIRECTED  
SOUND IN AN ACOUSTIC VIRTUAL ENVIRONMENT

ATTORNEY

DOCKET NO.: 297-008575-US (PAR)

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**(37 C.F.R. §1.97(b)(4))**

Sir:

This information disclosure statement is being filed before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114.

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application. Applicants' Attorney is aware of the following references:

**"Physical Models of Musical Instruments in Real-Time Binaural Room Simulation", Houpaniemi, et al, 15<sup>th</sup> International Congress on Acoustics (ICA '95), Trondheim, Norway, June 26-30, 1995**

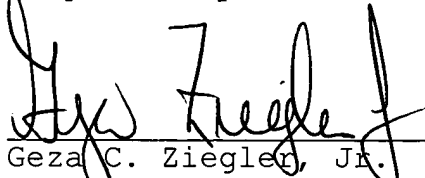
**"Direction-Dependent Physical Modeling of Musical Instruments", Karjalaomem, et al, 15<sup>th</sup> International Congress on Acoustics (ICA '95), Trondheim, Norway, June 26-30, 1995**

Copies of these references are enclosed together with a Form PTO-1449.

The filing of this Statement is not to be construed as a representation that a search has been made regarding the claimed invention (37 C.F.R. §1.97(g)) or that no other possible material information exists. In addition, the filing of this Information Disclosure Statement is not to be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability (37 C.F.R. §1.97(h)).

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,

  
\_\_\_\_\_  
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5 May 2006  
Date

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date indicated below as first class mail in an envelope address to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 9 May 2006

Signature: Meaghan Bayle  
Person Making Deposit

<b>INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449) (Substitute)</b>			Docket No.: 297-008575-US (PAR)		Serial No.: 09/273,436	
Applicant(s): Houpaniemi, et al			Filing Date: 03/22/1999		Group:	
<b>U.S. PATENTS</b>						
Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
<b>U.S. PATENT PUBLICATIONS</b>						
Initials	Publication No.	Pub. Date	Name	Class	Sub-class	Filing Date
<b>FOREIGN PATENT DOCUMENTS</b>						
Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a	
<b>OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)</b>						
	"Physical Models of Musical Instruments in Real-Time Binaural Room Simulation", Houpaniemi, et al, 15 <sup>th</sup> International Congress on Acoustics (ICA '95), Trondheim, Norway, June 26-30, 1995					
	"Direction-Dependent Physical Modeling of Musical Instruments", Karjalaomem, et al, 15 <sup>th</sup> International Congress on Acoustics (ICA '95), Trondheim, Norway, June 26-30, 1995					
Examiner's Signature:				Date Considered:		
Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).						